

# POP INSIDE ANIMAL HOMES

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With  
pop-ups  
& flaps!



# Honeybees

Honeybees buzz to and fro on their way between bright summer flowers and their beehive home. Tucked into a tree, the hive is neatly built from wax cells, a bit like rooms inside a house. Some cells used for storing food, while others are nurseries for the beehive babies.

Apart from one queen and a few male drones, all of the bees are female workers, each with an important job to do. Open the hive to see what they're all up to...





**Foragers**  
Foragers are always out looking for pollen and nectar. They carry pollen in little shopping bags.

**Guards**  
Guards patrol the hive entrance like sentries, ready to fight off an attack. If they see their singer is sending an alert signal to the rest of the hive.

**Waggle dance**  
Honeybees perform a waggle dance to tell other bees where they've found flowers. Their dance moves describe the distance as well as direction.

**Drones**  
Drones are the only male bees - their job is to mate with the queen. The males they don't get to mate will be kicked out (even if they do bring flowers!).

**Queen's attendants**  
The queen's attendants look after her. They only get to look after the queen.

**Making honey**  
Worker bees turn nectar into honey by pushing it through a special 'honey comb'. They then fan it with their wings to make it dry and sticky.



## Beavers

Out on the water, the beavers are busy tending to their lodge. This is the home they have built themselves out of stones, wood and mud. With its underwater entrance, the lodge is safe from predators, and offers the beavers a cosy home all year round.

The beaver parents have a large family of babies, called kits. As the kits grow up, they help out around the home, learning the skills they need to make a lodge of their own one day. Take a peek inside to meet the whole family!

### Dam

Large dams can be built to produce electricity, but beavers build dams to create a pond. They use mud and stones to build their dams.

### Father

The father builds his dam five years after he starts to build it.

### Fridge

Beavers store branches in the deepest part of a pond, so they have a 'fridge' of food when the lake freezes over.

### Big brother

Big brother helps his mother and sister to keep the lodge safe from predators.

### Inner chamber

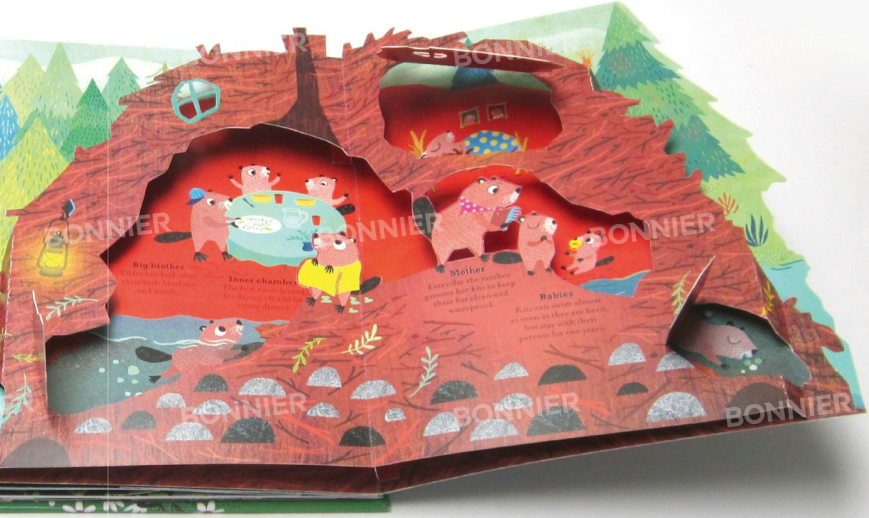
The inner chamber is the most secure part of the lodge.

### Mother

Even after the mother gives her kits to keep their fur skins and waterproof.

### Babies

Kits can swim almost as soon as they are born, but they only start to swim for two years.



# Weaverbirds

On the plains of Africa, a noisy group of birds weave their nests from strands of knotted grass. They are the only birds in the world that can tie knots! Hanging high in a tree, the nests are out of danger's way, and are sure to impress a mate.

Females carefully inspect the nests before choosing a partner and moving in. They prefer the best builders, as they will make good fathers. Which nest do you think looks the best?

## Colony

Many birds build their nests in the same tree. The group of birds is called a colony.

## Laying eggs

The female lines the nest with feathers and grasses, then lays up to three eggs. She sits on them for two weeks, keeping them warm until they hatch.

## A room with a view

Nests are usually built in trees overhanging a river or pond.

## Get out!

Sometimes caribou try to lay their eggs in a weaverbird's nest, so the smaller bird will look after their babies for them. Go away, caribou!

## Decorating tips

Males use fresh, new leaves as they are flexible and are most likely to attract a female.

## Practice makes perfect

It can take young males a few seasons to get the hang of nest-building! They'll get there in the end...

## Keep going

Males mate several times each season and can build 25 nests every year!

## Flying the nest

At last, the little birds are ready to leave home and fly out into the world on their own.



# Rabbits

This rabbit family have built themselves an underground home called a warren. Full of winding corridors and cosy chambers, here they can rest and give birth to their babies, called kittens. There is lots of grass to nibble nearby and plenty of entrances in case the rabbits have to get inside quickly.

It's dusk and some of the rabbits are starting to venture outside, but open up the warren to see what the others are up to...

## Look-out

If one rabbit spots danger, it alerts the rest of the warren by thumping its back feet against the ground or raising its fluffy white tail.

## Digging machines

Rabbits use the sharp claws on their front paws like shovels, and their wide back feet to kick soil away. Females do almost all of the digging.

